

### **Listing of claims**

This listing of claims will replace all prior versions and listings of the claims in the application.

Claims 1-10 (Cancelled)

Claim 11. (New) In a chemotherapeutic antineoplastic treatment for cancer comprising administration to a patient of an effective amount of an antineoplastic agent, the improvement comprising administration to said patient, in conjunction with the administration of the antineoplastic agent, of laminin in an amount effective to promote the regeneration of the cells in the bone marrow and the peripheral blood of the patient, which cells undergo an acute reduction due to the effect of the antineoplastic agent.

Claim 12. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 11 wherein the antineoplastic agent is cyclophosphamide.

Claim 13. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 11 wherein laminarin is administered orally, intravenously or intraperitoneally.

Claim 14. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 12 wherein laminarin is administered orally, intravenously or intraperitoneally.

Claim 15. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 11 wherein laminarin is administered before, simultaneously with or after the antineoplastic agent.

Claim 16. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 12 wherein laminarin is administered before, simultaneously with or after cyclophosphamide.

Claim 17. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 11 wherein laminarin is soluble laminarin.

Claim 18. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 12 wherein laminarin is soluble laminarin.

Claim 19. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 13 wherein laminarin is soluble laminarin.

Claim 20. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 14 wherein laminarin is soluble laminarin.

Claim 21. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 15 wherein laminarin is soluble laminarin.

Claim 22. (New) Chemotherapeutic antineoplastic treatment for cancer according to claim 16 wherein laminarin is soluble laminarin.